

FIG. 9

USER INFORMATION TABLE		
P-CODE OF USER (TELEPHONE NUMBER)	USER PROFILE	POSTAL CODE ADDRESS TYPE OF SERVICE TO USE NAME OF COMPANY BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION POST JOB PRINTING PAPER INFORMATION
		BIRTHDAY / BLOOD TYPE / SEX FINAL SCHOOL CARRIER / OCCUPATION ID / OCCUPATION (OTHERS) MARRIED / SINGLE / NUMBER OF FAMILY MEMBERS / INCOME / AMOUNT OF SAVING HOUSE IN POSSESSION OR NOT / CAR / PISTON DISPLACEMENT / MODEL MOTORCYCLE / PISTON DISPLACEMENT / MODEL CURRENT PET / DESIRED PET HOBBY / MUSIC / MOVIE SPECTATOR SPORTS / SPORTS / FISHING GENRE OF INTEREST (DESIRED INFORMATION) (ID LIST)
	PERSONAL INFORMATION TABLE	TO ANOTHER DB
	MAIL SERVICE INFORMATION	NUMBER OF MAIL MESSAGES MAXIMUM ENLARGEMENT LIMIT VALUE MINIMUM REDUCTION LIMIT VALUE P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF MAIL MESSAGES)
	DISTRIBUTION SERVICE INFORMATION	NUMBER OF REGISTERED DATA P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF DISTRIBUTED DATA)
	PERSONAL INFORMATION SERVICE INFORMATION	NUMBER OF FRAME DATA P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF FRAME DATA)
		PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)

FIG. 13

PERSONAL INFORMATION TABLE		First	
USER-ID	PHONETIC TRANSCRIPTION (LAST NAME) PHONETIC TRANSCRIPTION (FAMILY NAME) NAME (FAMILY NAME) NAME (FIRST NAME) NAME (MIDDLE NAME) POSTAL CODE ADDRESS TELEPHONE NUMBER FAX NUMBER PORTABLE TELEPHONE NUMBER E-MAIL ADDRESS PASSWORD NAME OF COMPANY BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION POST JOB POSTAL CODE OF COMPANY ADDRESS OF COMPANY TELEPHONE NUMBER OF COMPANY FAX NUMBER OF COMPANY PAYER INFORMATION USE DISK AREA INFORMATION CHARGE RECORD	PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)	
		CREDIT CARD COMPANY FOR SETTLEMENT CARD NUMBER VALID DATES OF CARD	

FIG. 14

OWNER INFORMATION TABLE	SAME AS PERSONAL INFORMATION TABLE	
<p>USER-ID</p> <p>E-MAIL</p>	<p>NAME OF COMPANY / NAME</p> <p>POSTAL CODE OF COMPANY</p> <p>ADDRESS OF COMPANY</p> <p>TELEPHONE NUMBER OF COMPANY</p> <p>FAX NUMBER OF COMPANY</p> <p><del>E-MAIL</del> ADDRESS OF PERSON IN CHARGE</p> <p>PASSWORD</p> <p>BUSINESS CATEGORY ID</p> <p>BUSINESS CATEGORY (OTHERS)</p> <p>NAME OF DEPARTMENT / SECTION</p> <p>PAYER INFORMATION</p> <p>USE DISK AREA INFORMATION</p> <p>CHARGE RECORD</p>	<p>CHARGE</p> <p>BANK OF PAYER</p> <p>BANK ACCOUNT OF PAYER</p> <p>CONTRACT TERM</p>

**FIG. 24**

USER ID: NEW REGISTRATION MEMBER

PASSWORD (P):

PASSWORD (FOR CONFIRMATION) (Q):

OK CANCEL

## FIG. 37

THE INFORMATION PROVIDER CAN CONTACT YOU.

☐

IT IS NECESSARY FOR A NONMEMBER TO REGISTER ADDRESS WHERE  
~~TO MAKE CONTACT BY THE INFORMATION PROVIDER.~~ INPUT NECESSARY  
MATTERS AND PRESS "NEXT"

POSTAL CODE (Z):  -

ADDRESS (A):

TELEPHONE  
NUMBER (T):  -  -

NAME OR NAME OF  
COMPANY (N):

E-MAIL ADDRESS (E):

FIG. 44

STARTING DATE

SET ~~DATE OF START~~ OF INFORMATION INSERTION (S)

APRIL 15, 1999 ▼

SET VALID DATES OF INFORMATION

☐ INDEFINITE (I)

☐ ONE WEEK (W)

☐ ONE MONTH (M)

☐ ONE YEAR (Y)

☒ DESIGNATE DATE (D)

APRIL 30, 1999 ▼

☒ VALID DATES OF P-CODE IS SET INDEPENDENTLY OF THAT OF INFORMATION (F)

MAY 31, 1999 ▼

NEXT (F)      BACK (B)      CANCEL REGISTRATION (C)

## FIG. 57

THE ADVERTISEMENT PROVIDER CAN CONTACT You.

☐

IT IS NECESSARY FOR AN ADVERTISEMENT REGISTRATION NONMEMBER  
TO REGISTER ADDRESS WHERE ~~TO MAKE CONTACT BY THE ADVERTISEMENT  
PROVIDER~~ INPUT NECESSARY MATTERS AND PRESS "NEXT"

POSTAL CODE (Z):  -

ADDRESS (A):

TELEPHONE  
NUMBER (T):  -  -

NAME OR NAME OF  
COMPANY (N):

E-MAIL ADDRESS (E):

FIG. 61

STARTING DATE

SET ~~DATE OF START~~ OF ADVERTISEMENT INSERTION (S)

MARCH 29, 1999 ▼

SET VALID DATES OF ADVERTISEMENT TO BE REGISTERED

☐ INDEFINITE (I)

☐ ONE WEEK (W)

☐ ONE MONTH (M)

☐ ONE YEAR (Y)

☒ DESIGNATE DATE (D)

APRIL 10, 1999 ▼

NEXT (F)      BACK (B)      CANCEL  
REGISTRATION (C)



## FIG. 63

CHOOSE

YOU CAN ~~DO~~ FOLLOWING DESIGNATION TO LIMIT REGION

☒ LIMIT IN UNITS OF METROPOLIS AND DISTRICTS  
OR CITIES, TOWNS, AND VILLAGES (P)

☐ DESIGNATE SHOP TO PRINT (S)

☐ DESIGNATE ADDRESS AND RANGE THEREFROM (R)

☐ DESIGNATE RANGE ON MAP (M)

SET DETAILS (D)

NEXT (F)      BACK (B)      CANCEL  
REGISTRATION (C)

## FIG. 67

ACCORDING TO

×

CHARGE FOR REGISTERED ADVERTISEMENT PER INSERTION  
IS 20 YEN. ADVERTISEMENT IS CHARGED FOR ~~##~~  
~~CORRESPONDENCE WITH~~ NUMBER OF PRINTED PAGES

SET UPPER LIMIT OF ADVERTISEMENT CHARGE :

☒ DESIGNATE MAXIMUM NUMBER OF TIMES OF PRINTING (V)

☐ DESIGNATE UPPER LIMIT OF ADVERTISEMENT  
CHARGE (P)

MAXIMUM (M): 400 

▲▼

 TIMES

NEXT (F)

BACK (B)

CANCEL  
REGISTRATION (C)

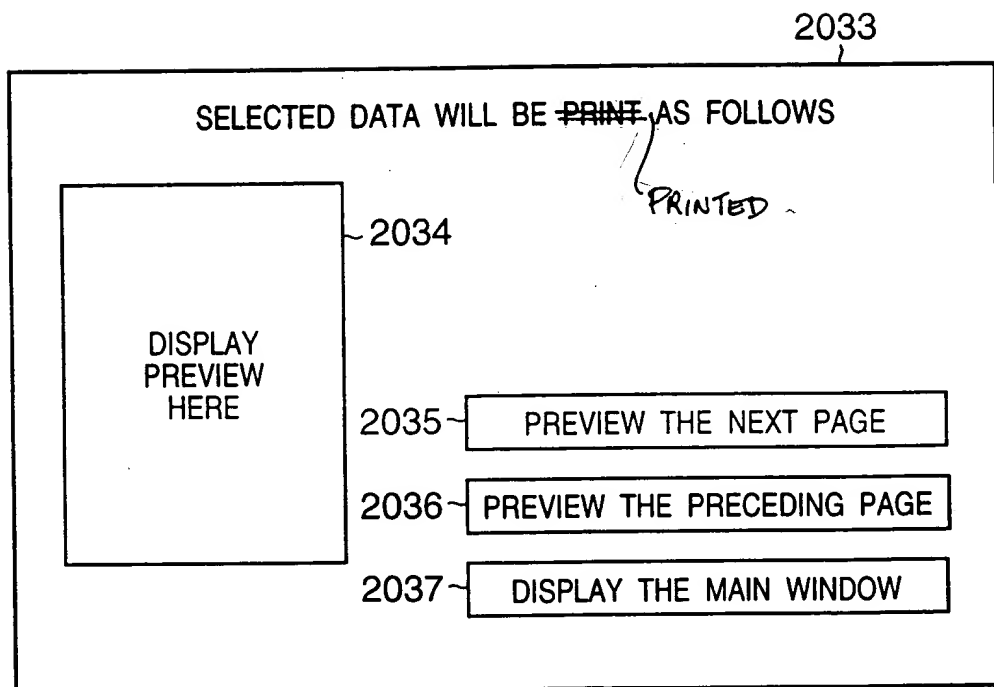
# FIG. 69

*PRINTOUT*

DO YOU WANT ~~PRINT~~ OF PARTICULARS OF  
REGISTERED ADVERTISEMENT INFORMATION?  
(~~PRINT~~ IS ALSO AVAILABLE FROM INQUIRY OF  
REGISTERED ADVERTISEMENT INFORMATION)

YES (Y) NO (N)

# FIG. 81



## FIG. 82

2038

**PRINTING OF ADVERTISEMENT**

ADVERTISER BEARS PRINTING CHARGE FOR YOU  
WHEN ADVERTISEMENT IS PRINTED

PRINT IN FREE SPACE OF ARTICLE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	} 2039
PRINT ON LOWER SURFACE	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
PRINT ANOTHER PAGE	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

ON

2040

2041

FIG. 83

2042

MAIL BOX HAS FOLLOWING MAIL MESSAGE 2044

2043

PRINT ALL

2045

2046

DISPLAY PRECEDING LIST

DISPLAY NEXT LIST

SURFIX	SUBJECT (CONTENTS)	FROM (SENDER)	NUMBER OF PAGES	PRINT
#1	NEW YEAR PARTY	takaha@cse.canon	1	<input checked="" type="checkbox"/> COLOR <input type="checkbox"/> MONOCHROME <input type="checkbox"/> NO
#2	ABOUT SENDING <del>OF</del> DB EXAMINATION CONFERENCE REPORT	itoh@ccsi.dumnet	2	<input checked="" type="checkbox"/> COLOR <input type="checkbox"/> MONOCHROME <input type="checkbox"/> NO
#3	Re : DO YOU KNOW?	nishida@ykk.com	1	<input checked="" type="checkbox"/> COLOR <input type="checkbox"/> MONOCHROME <input checked="" type="checkbox"/> NO

2046a 2046b 2046c

2 MAIL MESSAGES ARE SELECTED. CURRENT NUMBER OF PAGES TO PRINT IS 3.

2047

PRINT PREVIEW

2048

SET OPTIONS

2049

PRINT

2050

BACK

2051

CANCEL

2052

## FIG. 84

2053

MAIL PRINTING OPTIONS  
YOU CAN SELECT FOLLOWING OPTIONS

PRINT MAIL MESSAGES CONTINUOUSLY ONE SHEET	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	} 2054
DENSELY PRINT WITH SMALLEST LETTERS	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
	<input type="checkbox"/> OK	<input type="checkbox"/> CANCEL	

2055      2056

FIG. 85

REGISTERED FRAME IS AS FOLLOWS

2058
2059
2060 2061

PRINT ALL

DISPLAY PRECEDING LIST

DISPLAY NEXT LIST

SURFIX	CONTENTS	NUMBER OF PAGES	PRINT
#1	CATCH INFORMATION / TOMORROW'S WEATHER / INFORMATION OF FISHING BOAT RESERVATION IN NISHI-IZU	1	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
#2	SINGLE CD RANKING / ALBUM RANKING / NEW RELEASE INFORMATION	3	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
#3	SCORE SHEET OF GRAND SUMO TOURNAMENT / PROFESSIONAL BASEBALL GAME RESULTS OF YESTERDAY	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

2 PIECES OF INFORMATION ARE SELECTED. CURRENT NUMBER OF PAGES TO PRINT IS 4.

2062
2061a 2061b

REGISTER / CHANGE INFORMATION

PRINT PREVIEW

PRINT

BACK

CANCEL

2063
2064
2065
2066
2067



## FIG. 96

2132

FOLLOWING DATA IS RECEIVED.  
PRESS "OK" TO PRINT PARTICULARS

2133

REGISTERED P-CODE	09027648234-4
DATA PASSWORD	* * * *
REGISTERED DATA	IMAGE 480 KBytes
VALID DATES	ONE WEEK (UNTIL APRIL 10)

2134

2135

2136

OK

BACK

CANCEL

**FIG. 103A**

## ACQUISITION OF IP INFORMATION

